Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 28 Sep 2020 until 23:59 on Tuesday 29 Sep 2020

Forecast Issued on Monday 28 Sep 2020 at 02:14

Confidence: High confidence for a change to unsettled conditions from midweek onwards, with strong winds and heavy rain at times.

Headline for Monday 28 Sep 2020: Dry and bright start, turning cloudier during the day, with perhaps some outbreaks of patchy light rain and drizzle at times. Breezy too.

Mountain weather hazards on Monday 28 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny intervals	Cloudy	Cloudy	Light rain	Cloudy
Precipitation probability					
00%	00%	10%	20%	40%	20%

Forecast for Monday 28 Sep 2020

Weather: After a cold and bright start on Monday morning, with some sunshine, it will turning increasingly cloudy from the west after midday. The afternoon will be rather cloudy, with some outbreaks of patchy light rain and drizzle at times, especially on the summits. Becoming drier, but staying rather cloudy into the evening

Chance of cloud free mountain/hill tops above 600m: 100% chance of cloud free mountain/hill tops early Monday morning, before cloud bases lower to around 500-600m in light rain and drizzle during the afternoon, which will obscure distant hills from view. Staying cloudy and misty during the evening.

Visibility: Very good during the morning, with distant hills clearly visible. Becoming poor in low cloud and mist during the afternoon and evening.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 28 Sep 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/12 SW	9/13 SW	12/16 SW	11/16 SW	8/14 W	9/17 NW	8/15 NW
300	4/10 W	3/9 SW	6/12 SW	6/14 SW	5/13 W	6/16 NW	6/15 NW
Valley	1/3 E	1/6 SW	3/8 SW	3/8 SW	2/8 NW	4/9 NW	4/9 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/3	7/4	10/7	10/8	9/7	8/6	7/4
300	4/2	8/8	12/11	11/10	11/10	10/8	8/6
Valley	5/4	9/9	12/12	12/12	11/11	10/9	8/7
Freezing Level*	1000m	1800m	2800m	2900m	2300m	1800m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 27 Sep 2020	0mm	0.4mm	13mm

Forecast for Tuesday 29 Sep 2020

Weather: Early mist, fog and low cloud will gradually lift, thin and break to give a largely fine day, with bright or sunny spells throughout.

Maximum wind: West to northwesterly 10-15mph, with occasional gusts up to 20-25mph on the summits, becoming west to southwesterly later, decreasing to 5-10mph.

Chance of cloud free mountain/hill tops above 600m: 10% chance of cloud free tops during Tuesday morning, becoming 90-100% chance during the afternoon and evening.

Visibility: Poor or very poor in low cloud and fog during the morning, becoming good into the afternoon, with distant hills visible.

Temperature: **Valleys:** Plus 05 Celsius, becoming Plus 13 Celsius.
At 600m: Plus 04 Celsius, becoming Plus 09 Celsius.
Freezing level: Above the summits.

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